United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	WA0000648	17 04 26	=	R	3

Remarks

21 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 70 69	70	71	72	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*

JLS Dairy
7190 Sheller Road
Sunnyside, Washington 98944

Entry Time/Date	Permit Effective Date
1:00 PM/ 04/26/17	Unpermitted
Exit Time/Date	**Permit Expiration Date**
3:35 PM/ 04/26/17	Unpermitted

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Jake Slagers, Jr./Owner and Operator/(509) 836-2015

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

Compliance Evaluation Inspection

Lat.: 46.33333
Long.: -119.86132

SIC: 0241 (Dairy Farm)
NAICS: 112120

Name, Address of Responsible Official/Title/Phone and Fax Number

Jake Slagers, Jr./Owner and Operator/(509) 836-2015
5360 North County Line Road
Sunnyside, WA 98944

Contacted ☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

☐ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☑ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
☑ Facility Site Review	☐ Laboratory	☐ Storm Water	
☑ Effluent/Receiving Waters	☐ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes | SEV Description

See the attached report.

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Joseph Roberto	EPA/OCE/206-553-1669	05/01/17
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date
Kimberly A Ogle	EPA/OCE/MRE 3-0855	5/5/17

EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete.

ICIS
5/12/17

INSTRUCTIONS

Section A: National Data System Coding *(i.e., PCS)*

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	!	Pretreatment Compliance (Oversight)
B	Compliance Biomonitoring	X	Toxics Inspection	@	Follow-up (enforcement)
C	Compliance Evaluation (non-sampling)	Z	Sludge - Biosolids	{	Storm Water-Construction-Sampling
D	Diagnostic	#	Combined Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
F	Pretreatment (Follow-up)	$	Combined Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	~	Storm Water-Non-Construction-Non-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	<	Storm Water-MS4-Sampling
J	Complaints	\	CAFO-Sampling	-	Storm Water-MS4-Non-Sampling
M	Multimedia	=	CAFO-Non-Sampling	>	Storm Water-MS4-Audit
N	Spill	2	IU Sampling Inspection		
O	Compliance Evaluation (Oversight)	3	IU Non-Sampling Inspection		
P	Pretreatment Compliance Inspection	4	IU Toxics Inspection		
R	Reconnaissance	5	IU Sampling Inspection with Pretreatment		
S	Compliance Sampling	6	IU Non-Sampling Inspection with Pretreatment		
		7	IU Toxics with Pretreatment		

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A — State (Contractor)
B — EPA (Contractor)
E — Corps of Engineers
J — Joint EPA/State Inspectors—EPA Lead
L — Local Health Department (State)
N — NEIC Inspectors
O — Other Inspectors, Federal/EPA (Specify in Remarks columns)
P — Other Inspectors, State (Specify in Remarks columns)
R — EPA Regional Inspector
S — State Inspector
T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
2 — Industrial. Other than municipal, agricultural, and Federal facilities.
3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
4 — Federal. Facilities identified as Federal by the EPA Regional Office.
5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

NPDES
Inspection Report

JLS Dairy
(NPDES Permit #: Unpermitted)

Sunnyside, Washington

Inspection Date: April 26, 2017

Prepared by:

Joe Roberto
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
Multimedia Inspection and RCRA Enforcement Unit

Table of Contents

I. Overview

This inspection report documents the findings of the National Pollutant Discharge Elimination System (NPDES) compliance inspection conducted by the United States Environmental Protection Agency (EPA) at JLS Dairy (facility) on April 26, 2017.

This compliance inspection consisted of a(n):

- **Opening Conference** - During the opening conference, I provided a business card and presented my inspector credentials to Mr. Jake Slegers. During the opening conference, I discussed the purpose and expectations of the inspection. The opening conference also included a general discussion about the history and operation of the facility.

- **Site Review** - During the site review we examined the areas of the facility associated with the dairy operation. This included a view of the feed storage areas, animal confinement areas, runoff drainage pathways, manure containment system, compost piles, and the drainage ditch located along the north side of the facility. See Section VI of this report for details of the site review.

- **Records Review** - During the inspection, I requested to see the nutrient management plan (NMP) records. See Section IV.G of this report for details regarding the records review conducted as part of the inspection.

- **Closing Conference** – I concluded the inspection with a closing conference, during which I discussed the preliminary inspection findings and areas of concern. See Section VIII of this report for details regarding areas of concern identified during the inspection.

The primary focus of this inspection was to conduct a compliance evaluation inspection to determine compliance with the Clean Water Act. **For this facility, this meant evaluating whether manure, manure laden wastewater, or other wastewater associated with this dairy operation is leaving the facility and entering waters of the United States.** This evaluation did not include the collection of wastewater samples.

Unless otherwise noted, all details in this inspection report were obtained from conversations with Mr. Jake Slegers or from observations during the inspection.

II. Inspection Entry

Specifics regarding entry to this facility are as follows:

- The inspection of this facility was unannounced.
- This was an EPA led inspection, although I was accompanied by Mr. Daniel McCarty with the Washington State Department of Agriculture (WSDA).
- I presented credentials to Mr. Jake Slegers upon arriving at the facility.

- I explained to Mr. Slegers that this visit was a compliance inspection to determine if manure or manure laden wastewater or any other discharges from the facility were entering nearby waterways.
- Mr. Slegers did not deny us access to the facility.
- We were allowed to inspect all areas of the facility that we requested to inspect.

III. Inspection Information

Facility Name	**JLS Dairy**
Inspection Date	April 26, 2017
Time Arrived	1:00 PM
Time Departed	3:35 PM
Weather Condition	Clear and Dry
Facility Representatives Present	Mr. Jake Slegers was present throughout the inspection.
Inspection Team	Joe Roberto (EPA Lead Inspector) Daniel McCarty (WSDA)
Observed Discharge	I did not see a wastewater discharge from this facility at the time of the inspection. I also did not see any evidence of past discharges.
Inspection Type	Compliance evaluation inspection, without sample collection

IV. Facility Information

A. General Information

Owner and Operator	**Jake Slegers**
Contact Information	(509) 836-2015 (office) (b) (6) (cell) (b) (6)
Type of Operation	Dairy
Standard Industrial Classification (SIC) Code	0241 (Dairy Farms)
North American Industrial Classification System (NAICS) Code	112120 (Dairy Cattle and Milk Production)

Physical Address	7190 Sheller Road Sunnyside, Washington 98944
Mailing Address	5360 North County Line Road Sunnyside, Washington 98944
GPS Coordinates	+46.33333°/-119.86132°
Permit Status	This facility is not currently covered by an NPDES permit.
Receiving Water	The nearest receiving water is a drainage ditch located along the north side of the animal confinement areas. Note that there was inadequate information available at the time of the inspection to determine where this drainage ditch ultimately routes runoff. See Attachment A for details.
Length of Operation	Mr. Slegers began operating at this location six years ago when he purchased this dairy operation.

B. Facility Description

This facility is a dairy operation that confines dairy cattle in confinement areas. This facility consists of a milk house, confinement pens, feed storage areas, runoff drainage ditches, wastewater containment structures, compost piles, and nearby fields for manure application. This operation confines cattle of various ages from calves younger than six months old to milking cows. See Attachment A for details regarding the major components of this facility.

C. Facility Size

The facility includes approximately 120 acres owned by the facility. Approximately 47 of the 120 acres consists of the animal confinement area and the remaining 73 acres is land used for manure application.

In addition to the above, additional acreage is available for manure application. This additional acreage is available through agreements with local farmers.

D. Number of Animals

At the time of the inspection, the facility confined the following:

- 885 milking cows,
- 220 dry cows,
- 200 heifers (between 6 months and springer), and
- 375 calves (less than six months old).

E. Length of Animal Confinement

According to Mr. Slegers, cattle at this facility are confined throughout the year in the animal confinement areas.

F. Vegetation in the Confinement Area

I did not see any vegetation in the animal confinement areas at the time of the inspection.

G. NMP

At the time of the inspection, I asked Mr. Slegers for a copy of the facility NMP documentation. Mr. Slegers produced a NMP which was created on June 20, 2012. File information indicates that this NMP has not been modified since it was created. The NMP specifies that the number of animals maintained at the facility is as follows:

- 800 milking cows,
- 150 dry cows, and
- 100 heifers and calves.

Note that the number of animals identified in the NMP is less than the number of animals confined at the time of the inspection.

Also note that the review of the NMP documentation was not a comprehensive review designed to identify all deficiencies. Rather, the review of these documents was more cursory in nature. Any NMP deficiencies observed are listed in the "Areas of Concern" section of this report.

H. Manure Storage and Handling

This facility is designed with the goal of not discharging manure, manure laden wastewater, or other wastewater from the dairy to waters of the United States. This goal is accomplished by containing all generated dairy wastes onsite within the dairy facility until it can be land applied as fertilizer on nearby farm ground.

The bulk of the waste and wastewater at this facility is generated in the animal confinement area of the dairy. The **wastewater** portion of the waste generated at this facility is managed through drainage ditches, one retention pond, two settling ponds, and one synthetic lined storage lagoon. Wastewater at this facility takes one of two drainage pathways. Wastewater is either:

- directed to the retention pond located along the northwest corner of the facility and then ultimately pumped into the storage lagoon for long term storage, or
- routed to a series of two settling ponds before flowing to the storage lagoon for long term storage.

The wastewater containment capacity at this facility consists of the following:

- Storage lagoon - 2,058,000 gallons,
- Retention pond - unknown capacity,
- Settling ponds - 20,000 gallons each.

Manure **solids** are stored within the confinement pens at the facility until they are scraped from the pens twice per year (typically during the spring and fall). The scraped manure solids are composted.

All manure solids and wastewater from the facility are ultimately applied to nearby farm ground and utilized as fertilizer.

I. Dead Animal Disposal
Dead animals from this facility are hauled away every Monday by Baker Commodities, which is a rendering operation.

V. Compliance History

The last routine inspection of this facility was conducted by the WSDA on May 17, 2016. The report for this inspection indicated that the facility was in compliance at that time. This May 17, 2016 report also noted that the NMP needs to be updated. See Attachment B for a copy of the May 17, 2016 inspection report.

On March 14, 2017, WSDA conducted an investigation of the facility in response to a citizen complaint. The report documenting this investigation states that the facility was out of compliance at that time and that "there is evidence of a release to waters of the state." This report also indicates that the NMP still needs to be updated. See Attachment C for a copy of the March 14, 2017 investigation report.

At the time of the April 26, 2017 inspection, Mr. Slegers indicated that the citizen complaint mentioned above was for two discharges that occurred within a week of each other in February 2017. These discharges were the result of freezing conditions at the dairy which resulted in one of the drainage culverts along the west side of the facility being plugged with ice. This plugged culvert resulted in runoff bypassing the drainage system and ultimately flowing into the drainage ditch near the northwest corner of the facility.

According to Mr. Slegers, in order to reduce the likelihood of future discharges, he plans on modifying the drainage system at the facility by increasing the height of the berms in certain areas along the drainage ditches. He also indicated that he plans on increasing the retention pond capacity to handle more wastewater runoff.

VI. Site Review

The site review of this facility included a view of the confinement areas, drainage pathways, wastewater retention pond, manure storage lagoon, composting piles, and the silage storage area. See Attachment A of this report with includes an aerial image and photographic documentation of the facility as seen during the site review.

Specifically, the site review included a view of the following:

- compost piles (see photograph #1 of Attachment A),
- silage bunker (see photograph #2 of Attachment A),
- animal confinement areas (see photograph #s 3 to 9 and 11 of Attachment A),
- runoff drainage pathways (see photograph #s 4 to 9 of Attachment A),
- water retention pond (see photograph #10 of Attachment A),
- wastewater storage lagoon (see photograph #12 of Attachment A), and

- settling ponds (see photograph #s 13 and 14 of Attachment A).

VII. Areas of Concern

At the time of the inspection I identified two areas of concern. These concerns are identified as follows:

A. **NMP Update** NMP file information indicates that the number of animals confined at this facility consists of 800 milking cows, 150 dry cows, and 100 heifers and calves. However, the actual number of animals confined at the facility at the time of the April 26, 2017 inspection was 885 milking cows, 220 dry cows, 200 heifers (between 6 months and springer), and 375 calves (less than six months old).

Because the actual number of animals confined is higher than the number established in the NMP, the actual amount of manure generated at the facility is likely also higher than that established in the NMP. While there is inadequate information to determine whether the facility is appropriately managing the amount of waste it generates, updating the NMP will at least show on paper that the increased amount of manure and wastewater generated can be properly managed by the facility.

B. **Potential Historical Wastewater Discharges** As indicated earlier in this report, file information from WSDA indicates that during an investigation of the facility on March 14, 2017, the WSDA inspector noted that "there is evidence of a release to waters of the state." Information obtained at the time of the inspection suggests that the evidence observed by WSDA may have been from the discharges that occurred in February 2017.

The concern is that the above information suggests that wastewater from the facility has entered the drainage ditch located north of the facility in the past. Note, however, that I did not see any indications of a discharge from the facility at the time of the inspection. In addition, there is currently inadequate information to indicate whether this drainage ditch is a tributary to a waterbody that is considered waters of the United States.

VIII. Closing Conference

Prior to concluding the inspection, I held a closing conference with Mr. Slegers on April 26, 2017. The purpose of this closing conference was to discuss the preliminary findings of the inspection. I discussed the areas of concern listed above and then I thanked him for his time and assistance with the inspection.

Report Completion Date: May 5, 2017

Lead Inspector Signature: Joel D. Pitts

ATTACHMENT A

Photograph Documentation

Unless otherwise noted, all photographs were taken by Joe Roberto on April 26, 2017 using a Samsung SL605.

This Attachment includes an aerial image of the facility. This aerial image contains hexagons (⬡→) which identify the approximate location of the photographer where certain Photograph Documentation photographs were taken. The number within the hexagon corresponds with the Photograph Documentation photo number. The arrow attached to the hexagon indicates the direction of the photograph.

JLS Dairy


Retention Pond
Drainage Ditch
10
11
9
Lagoon
12
Animal Confinement Area
8
13
14
7
Animal Confinement Area
N
Holmason
6
5
4
3
2
1
Animal Confinement Area
Sheller Rd
Sheller Rd
Sheller Rd

Photo #1: Easterly view showing compost piles. These piles are located near the southeast corner of the facility along Sheller Road. Camera photograph #SAM 2758.

Photo #2: Southerly view showing the back end of a covered silage bunker. Camera photograph #SAM 2759.

Photo #3: Southerly view showing a portion of the cow confinement areas. Camera photograph #SAM 2760.

Photo #4: Easterly view showing the drainage pathway along the north side of the southernmost milking cow pens. Drainage from the southernmost pens enter this drainage pathway. This drainage pathway routes water to the west side of the facility. Camera photograph #SAM 2761.

Photo #5: Westerly view showing the drainage pathway along the north side of the southernmost milking cow pens. Drainage from the southernmost pens enter this drainage pathway. This drainage pathway routes water to the west side of the facility. Camera photograph #SAM 2762.

Photo #6: Northerly view showing a culvert along the west side of the confinement area that receives drainage from the pathway shown in the previous photograph. This culvert routes drainage to the north. Camera photograph #SAM 2763.

Photo #7: Easterly view showing the drainage pathway near the northwestern corner of the northernmost milking cow confinement pen. Drainage entering this pathway is routed to the retention pond located near the northwest corner of the facility. Camera photograph #SAM 2764.

Photo #8: Northerly view along the west side of the confinement area. Note the dry cow pens on the right side of the photograph. Also note the drainage that is routed to the retention pond on the northwest corner of the property. Camera photograph #Sam 2765.

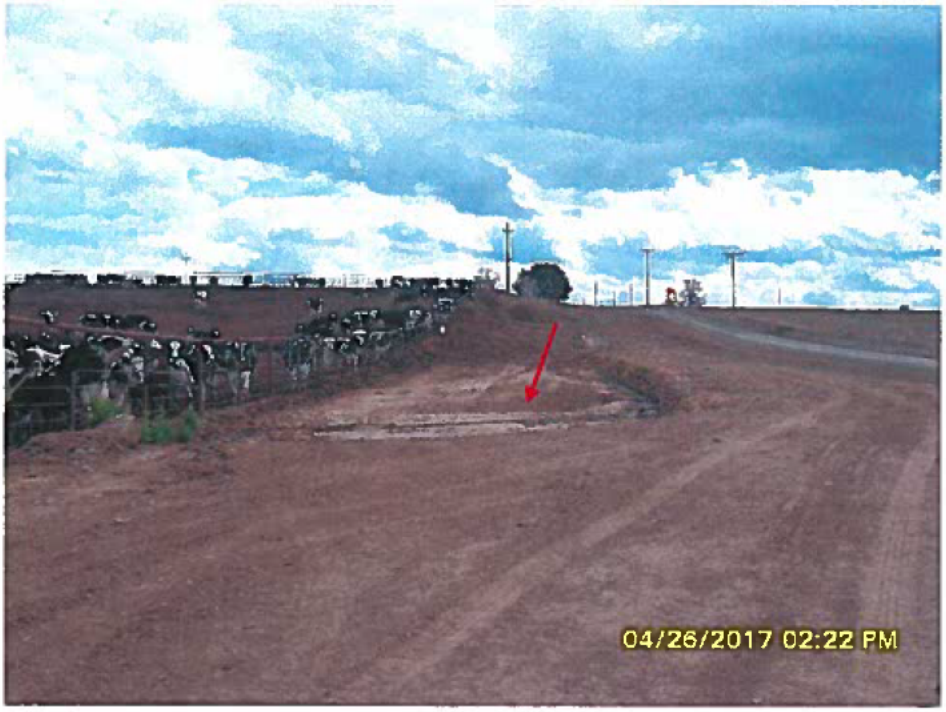

Photo #9: Southerly view showing the west side of the dry cow confinement area. Drainage in this area is routed north to the retention pond located in the northwest corner of the facility. Camera photograph #SAM 2766.

Photo #10: Easterly view showing the retention pond located near the northwest corner of the facility. Water from this pond is pumped to the lagoon as needed. Camera photograph #2767.

Photo #11: Easterly view showing the access road along the north side of the facility. This photograph was taken near the northwest corner of the facility. Camera photograph #SAM 2768.

Photo #12: Westerly view showing the lagoon. This lagoon was lined with plastic approximately two years ago. Camera photograph #SAM 2769.

Photo #13: Easterly view showing the two settling ponds on the left. The confinement areas are located to the right of the photograph. The main lagoon is located to the left of the photograph. Camera photograph #SAM 2770.

Photo #14: Easterly view showing settling pond 1 in the foreground and settling pond 2 in the background. The confinement areas are located to the right of the photograph. The main lagoon is located to the left of the photograph. Camera photograph #SAM 2771.

ATTACHMENT B

May 17, 2016 WSDA Inspection Report

JLS Dairy

Washington State Department of Agriculture
Dairy Nutrient Management Program
PO Box 42560
Olympia WA 98504-2560
(360) 902-1982

Document Number: IR-3198

Dairy Nutrient Management Program - Inspection Report

Facility Information

Business Name: JLS Dairy **Livestock Type:** Dairy **Status:** Active

CAFO Permit? None **CAFO Permit ID:** **CAFO Issue Date:** **CAFO Term. Date:**

AG ID No: 10048 **License Issue Date:** 04/15/2011

Site Address: 7190 Sheller Rd Sunnyside,WA 98944

Mailing Address: 7190 Sheller Rd Sunnyside,WA 98944

Conservation District: South Yakima **County:** Yakima **Region:** EA

Facility Contact(s)

Title	First Name	Last Name	Business Phone	Other Phone	Cell Phone	Email
Operator	Jake	Slegers Jr	(509) 836-2015		(b) (6)	

Inspection Report

Inspection Type: Routine

Date of Inspection: 05/17/2016 **Arrival Time:** 9:30 AM **Departure Time:** 11:00 PM

WSDA Inspector(s): Daniel McCarty
Other(s) Attending: Anthony Dorsett

Compliance Activity

Overall Compliance: ◉In Compliance with Follow Up Required

Outcomes

Inspection Outcomes	Basis of determination			
	Visual	Photo	Water Sample	Soil Sample
☒NMP Needs to be updated				

Issues identified in last inspection:

Current Issue	Past Issue	Outstanding	Corrected by producer	Corrected: CD assist	Corrected: NRCS assist	Corrected: Other assist
NMP needs to be updated.		☒	☐	☐	☐	☐

Comments:

Follow Up Activity

Is follow up required? ◉Yes ○No

Follow up required:
- ☐Facility Issues
- ☒NMP Updates **Date:** 12/31/2016
- ☐Recordkeeping Issues
- ☐Application Issues
- ☐Technical Assistance

Technical Assistance: Requested
Technical Assistance Conservation District: South Yakima
Conservation District Phone: 509-829-9025
Conservation District Email: lc@sycd.us

Comments:

Additional comments attached? ○Yes ◉No

Please send requested information to Dairy Nutrient Management Program, WSDA
For questions about this inspection, please contact:

Producer approves to have a copy of report sent to: SYCD

Inspector Inspection Comments

Nutrient Management Plan needs to be updated for increased cow numbers. Nutrient levels look great. Records are in great shape. Lagoon has been lined. Irrigation system has been converted to pivots. Thank you for your time.

Infrastructure

Main Facility	No issues noted
L1 Lagoon Storage	No issues noted
Mortalities Storage [X] Rendered	

Comments:

Recordkeeping

	Y	N	NA	If "No", which years are not maintained?				
Are required application records maintained?	◉	○	○					
Comments:								
Are required nutrient test records maintained?	◉	○	○					
Comments:								
Are required nutrient transfer records maintained?	◉	○	○					
Comments:								

Contact info for person(s) receiving nutrients:

Last Name	First Name	Mailing Address	Mailing City	Mailing State	Mailing Zipcode	Nutrient Use	Type	Amount Exported	Unit	N Analysis Amount	Analysis Unit

Are required soil test records maintained?	◉	○	○					
Comments:								
Are required irrigation records maintained?	◉	○	○					
Comments:								
Are digestate records maintained?	○	○	◉					
Comments:								
Are other records maintained?	○	○	◉					
Comments:								

Comments:

Agronomy

1. Do enough records exist to make a determination of agronomic application ◉Yes ○No

Soils in the following fields are above 45ppm fall nitrate level:

Field #	Acres	2016	2015	2014	2013	2012	2011

Total Acres: 0

2. Number of acres with three of last five years below 45 PPM nitrate in the top foot of soil: 67
3. Number of acres with three of last five years at or above 45 PPM nitrate in the top foot of soil: 0

Soils in the following fields are above 100ppm phosphorus level:

Field #	Acres	2016	2015	2014	2013	2012	2011

Total Acres: 0

4. Number of acres with three of last five years below 100 PPM phosphorus in the top foot of soil: 67
5. Number of acres with three of last five years at or above 100 PPM phosphorus in the top foot of soil: 0

Comments:
Nutrient levels look great.

Nutrient Management Plan Information

1. Does the farm have a nutrient management plan (NMP)? ◉Yes ○No
2. Is the NMP on site? ◉Yes ○No
3. Are animal numbers based on revised WSP? ○Yes ◉No **If Yes, Date:**

Land for Nutrient Application	NMP #	Range - NMP	Current #	Range - Current

Acres Owned	67.00		67.00	
Acres Leased or Rented				
Total				

Livestock (Dairy)	A#-NMP	Range-NMP	A#-Current	Range-Current
Milking Cows	800		885	
Dry Cows	150		220	
Heifers (6 mos - fresh)	50		200	
Calves (0 - 6 mos)	50		375	
Total animals on site	1050		1680	

Comments: NMP needs to be updated for increased cow numbers.

Application Assessment ☒N/A

CAFO ☒N/A

ATTACHMENT C

March 14, 2017 WSDA Investigation Report

JLS Dairy

Washington State Department of Agriculture
Dairy Nutrient Management Program
PO Box 42560
Olympia WA 98504-2560
(360) 902-1982
Document Number: IR-3656

Dairy Nutrient Management Program - Inspection Report

Facility Information

Business Name: JLS Dairy | **Facility Type:** Dairy | **Status:** Active
CAFO Permit? None | **CAFO Permit ID:** | **CAFO Issue Date:** | **CAFO Term. Date:**
AG ID No: 10048 | **License Issue Date:** 04/15/2011
Site Address: 7190 Sheller Rd Sunnyside,WA 98944
Mailing Address: 7190 Sheller Rd Sunnyside,WA 98944 | **County:** Yakima | **Region:** EA

Facility Contact(s)			Business	Other	Cell
Operator	Jake	Slegers Jr	(509) 836-2015		(b) (6)

Inspection Report

Inspection Type: Investigation | **Other Type:** ERTS 671438
Sub-Category: ☐ Agency Referral ☐ Aerial ☒ Citizen Complaint ☐ DNMP ☐ Ground ☐ Sampling ☐ Self Report
Date of Inspection: 03/14/2017 | **Arrival Time:** 12:00 PM | **Departure Time:** 12:40 PM
WSDA Inspector(s): Daniel McCarty

Compliance Activity

Overall Compliance ◉ Out of Compliance
Compliance Recommendation: ☐ Formal Enforcement ☒ NOC ☐ Warning

Outcomes	Basis of determination			
	Visual	Photo	Water Sample	Soil Sample
☒ There is evidence of a release to waters of the state	☒	☒	☒	☐

Issues identified in last inspection:

Current Issue	Past Issue	Outstanding	Corrected by producer	Corrected: CD assist	Corrected: NRCS assist	Corrected: Other assist
	NMP needs to be updated.	☒	☐	☐	☐	☐

Comments:

Follow Up Activity

Is follow up required? ◉ Yes ○ No
Date: 3/15/2017

☒ Facility Issues
☐ NMP Updates
☐ Recordkeeping Issues
☐ Application Issues
☐ Technical Assistance

Technical Assistance: ☐ Requested ☐ Suggested

Conservation District contact:
South Yakima
PO Box 1766, Zillah, WA 98953
509-829-9025
lc@syed.us

Comments:
Additional comments attached? ○ Yes ◉ No

For questions about this inspection, please contact:

Daniel McCarty
WSDA/DNMP
Dairy Nutrient Inspector

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21 North First Avenue Suite #236

Yakima, WA 98902

Inspector Inspection Comments

On 03-13-2017 at 14:00, WSDA-DNMP received complaint that liquid and solid manure from JLS Dairy is running off the dairy's property and into a ditch that runs under Holmason RD, as well as onto caller's property (private access road).

On 03-14-2017 at 12:00, WSDA-DNMP arrived at JLS Dairy and observed evidence of liquid manure pooled in the ditch on the east side of Holmason RD.

WSDA-DNMP also observed where manure from pens had flowed out of the pen area and down into the ditch that is between JLS property line and Jake DeRuyter's property line, which then flows under Holmason RD.

WSDA-DNMP collected one water sample from a puddle right before it enters a culvert that goes under Holmason RD and took pictures of the puddle and run-off from the pen areas into the ditch. There was no other water up-gradient of this puddle to collect at the time this sample was taken.

WSDA-DNMP then drove east on the caller's road at the property line and observed numerous piles where manure and other material had flowed across the caller's private access road. Pictures were taken.

WSDA-DNMP drove south on Holmason RD and observed manure track-out from the pens and feed alleys. Pictures were taken.

WSDA-DNMP was not able to meet with Mr. Slegers while on-site.

WSDA-DNMP delivered the water sample to LabTest in Yakima at 13:30 to be tested for fecal.

On 03-14-2017 at 14:30, WSDA-DNMP spoke to Mr. Slegers on the phone and he was very upset because he didn't believe the run-off was coming from his facility, despite the observations by WSDA-DNMP.

WSDA-DNMP will follow up to ensure that run-off is contained.

Infrastructure ☒ N/A

Recordkeeping ☒ N/A

Agronomy ☒ N/A

Nutrient Management Plan Information ☒ N/A

Application Assessment ☒ N/A

CAFO ☒ N/A